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Supplemental Material to:

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Real-time quantitative PCR and droplet digital PCR for plant miRNAs in mammalian blood provide little evidence for general uptake of dietary miRNAs: Limited evidence for general uptake of dietary plant xenomiRs

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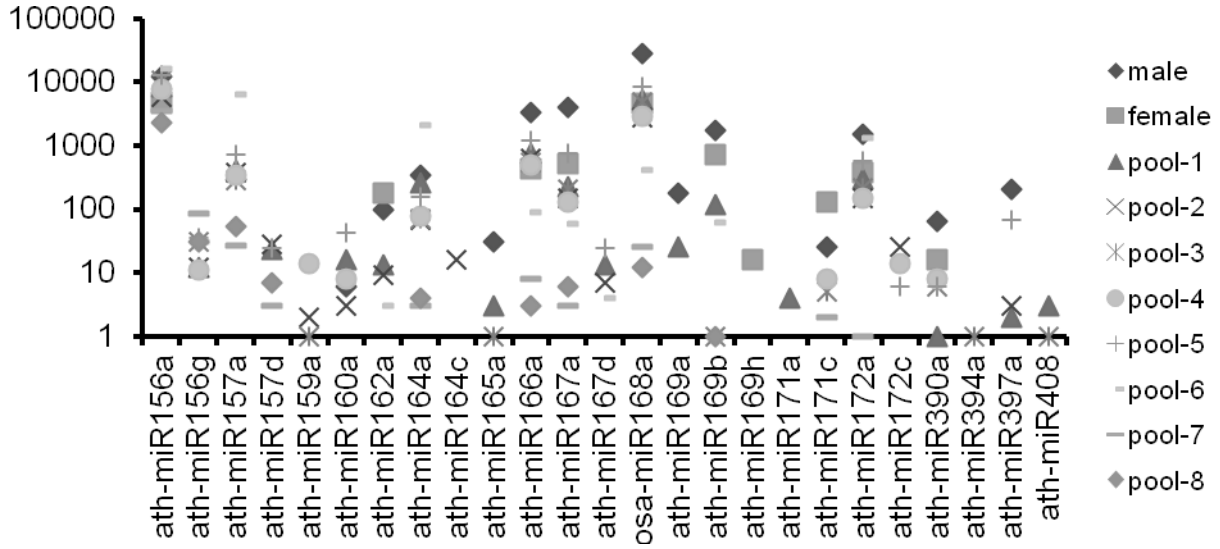
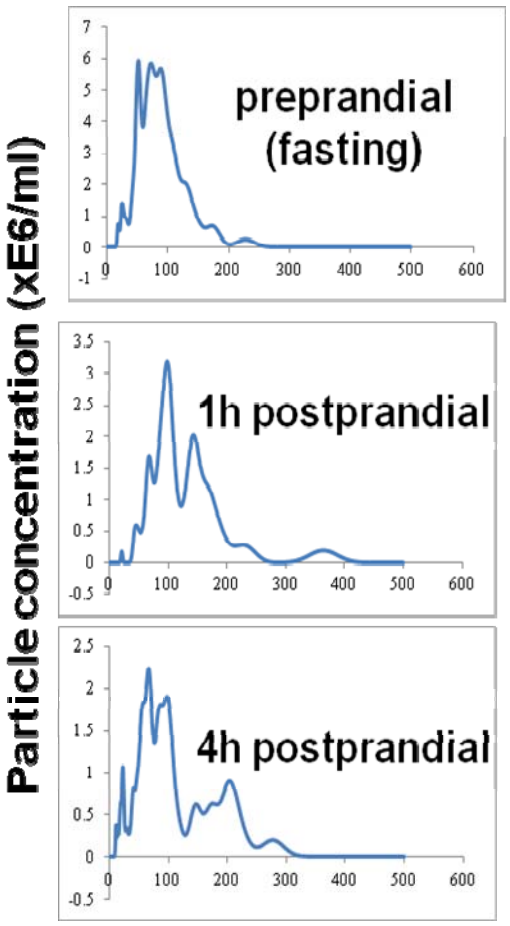
Subject	BM (kg)	Est. blood volume (mL)	Gavage volume (mL)	Gavage, % blood volume
67x	4.6	370	20	5
HL26	8.3	660	30	5

Table 1. Characteristics of two pigtailed macaque subjects. BM = body mass.



Supplemental Figure 1. Variability of originally reported plasma xenomiR results. This figure is based on supplemental data of L. Zhang et al., Cell Research, 2012. With the exception of miR156a, reported sequence reads of plant miRNAs in human plasma were not recorded for all pools and/or varied over multiple orders of magnitude despite a pooling strategy that included 10 or 11 samples per pool.



Supplemental Figure 2. Nanoparticle tracking analysis (NTA) of plasma pre- and postprandial. Representative traces from NTA indicate a shift in particle size and population in macaque plasma following food intake. X-axis is particle diameter (nm).